

MSEGDVAVKVCVRVRPIIQREOGDQANLQWKGANNITJSQVDGKTSFNFRDV	50
FNSHESSTSIQYQEIAMPTRSAIQYNGTIFAYGQTSSEGGKTYTMMGTFNS	100
LGITPOATQOEVEKIKIQEITBNREFLLRVSYMEITYNETVKDLLQDDRRKRP	150
EITREDFNRRVYVADLTETLVMVPEHVIQWIKKGEKNRHYGETKHNHSSR	200
SHTIFRMIVESRDRNDPTNSENGDGMVSHLNLVDLAGSERASOTGAFG	250
VRLEKGCNINRSFLILGOVIKKLSDDGAGGFINYRDSKLTRILONSLGGN	300
AKTVILICTITPVSRDETTSTLOFASTARHVRNTPHVNEVLDEALLKRYR	350
KEITLCLKQLENLESSSETKAQAMAKKEHTQLIAEIKQLHKEREDRIWHL	400
INIVMASSQESQQQORVKKRRRVTWAPGKIQNSLHASGVSDFDMLSRLEG	450
NFSKKAKFSDMPSFPEIDDSVQTEFSDFDADAQSMMSNGIDAENWNLASKV	500
THREKTSLHQSMIDFGQISDSVQFHDSSKENQLQYLPKDSGDMACERKAS	550
FEKEITSLQQQLQSKEEEKELVQSFEKIAELEEQLSVKAKNLEMVTNS	600
REHSINAEVQTDVEKEVVRKEMSVLGDSGYNASNSDLQDSSVDGKRLSSS	650
HDECIEHRKMLEQKIVDLEEFIEENLNKSENDKQKSSEQDFMESIQLCEA	700
IMAEKANALEETALMRFONFNNIIEENETLKRITADIERSLKENQETNEFE	750
ILEKETOKCHEQAOLITHEIGSLKKLVENAEMYNONLEDEDETITKLIKQOE	800
IQLAETURKRADNLQKKVRNFDLSVSMGDSEKLCEEIFQIKQSTSDABAVT	850
RDAQKECSFLRSENLELKEKMEEDTSNWNQKEKAASLEFEKQLETEKSNYK	900
KMEADIQKELQSAFNEINYNGLLAGKVPRDLISRVLELKVSEFSKQOE	950
KALEEKNATENEVTCLSEYKFLPNEVEQKNOISKASEEIMLLKQEGEHS	1000
ASIIISKQETIMQEQSEQILQLTDEVTHTQSKVQQTTEEQYLEMKKMHDDLF	1050
EKYIRNKSEADQLREMENLKGTMESVEVKIADTKHELEETIEBKEQLIH	1100
EKKYFFQAMQTIFFPIPTSDSLPPSKLVEGNSQDPIEINDYHMLIALATE	1150
RNNIMVQDETERNSLREQVINDLNTQLOSLQAQSIIEKSDLQPKQDLEEGE	1200
VKLLLEMELIKGHLTDSQLSTPRLQLENLEVTETKIOTIQEEMNITIBRN	1250
ELQTNFEDLKAETHDSLRQDISENIEQSLTQDELRAAQETIREQKQIMDS	1300
FRQQLDCSVGISSPNHDAVANQEKVSLGEVNSIQSEMLRGERDELQTS	1350
KALVSELELLRAHVKSVEGENDEITKKINGLEKEILQKSESESVLKSML	1400
NLKEIDNNKLKEQAEYSSKENQFSLEEVFSGSQKLVDIEVLKQALRAAE	1450
ERLEIKDRDYFELVQITANTNLVECKDETPLQADHEEDSIDRRSEEMEIKV	1500

FIG. 1C1.

LGEKLERNOYLLDEBLOEPEDELSNMLEILOKEMETSVLLKDDLOOKLES 1550
 LSENIILKENIDTILKHHSDTOBOLKTKQOELQALANLAIAASDNCPITQ 1600
 EKETSADCVHPIDEKIDLTTEEDHQKTNEQEKLLHEKNETEQAOVELKCE 1650
 VEHLMKSMIESKSSLESLOHEKHDTQOOLALAKOOMQVVTOEKKELQOTH 1700
 EHLTAEVDHDKENIELGLNFKNEAQOKTTKEOOLNENKELEBSQHRQC 1750
 DIEELMKSLEKKESEATETLKESEQKVINLNQEMEMVMLEMBELKNSQRTV 1800
 IAFERDOLQDDLRSEMEMSIEITQDDLRKAEALQQQKDKVQEPITSQISVLQ 1850
 EKISLLENQMLYNVATVKETUSEBRDDLNQSKQHLSFSEITETCSLSLEKEF 1900
 ALEQAEKDKADAARKTIDITEKISNTEEQLLQOATHLKETYERESLIQC 1950
 KEQLADNTEHLERETILKSKDLALQMEQERDEAANKVIALTEKMSSLEEQI 2000
 NENVTTLKEGEGEKEITFYLQRPSSKQSSSOMEDRESILKTKDDOLEEAEK 2050
 EISEATNEIKNTAKISSIEEILQNASILNEAVSERBNLRHSKQOIVSE 2100
 LEOLSLTLKSRDHAFQSKRDEKDAVNKIASLAEIKILTKEMDEFRDSK 2150
 ESLEQSSSHUSEELCTYKTELOMLKQOKEDINNKLAEKVKEVDELLQHLS 2200
 SLKEQILDQIOMELRNEKIRNYELCKMDIMEKEISVLRMLQNEFPQOEPDD 2250
 VAERMDILESBNQEIQELMEKISAVYSECHTILSSISSELOKETEFAHKHC 2300
 MLNIKESLSSTLSRSFGSLOTEHVKONTQLQTLNLEKFKVYVRAAVKDDH 2350
 SLIKDYEMOLAAPOKRHDEIRLQLQCTEPOHGRKWSGSASEEKFCEIEFL 2400
 NELLFKKANITQSVQDDESEVQVFLNQVGSTLOETEHEKKGFMQWLEDFG 2450
 DLHVLAUKTISEGMOENREIASTIQLLTKRLKAVVQSKIQRBITVYLNQF 2500
 BAKLOEKKEONKEIMRRMEHHGFSASVMEEENARLLGILKTVQDESKKLO 2550
 SRITKMLENEITNLVKDDAMHKGEKVAILQOKLSRFAEELNAMQVRLTKK 2600
 QDNLOAAMKEITENLOKMAKGAPEYKEETDNLKITVKIEMPEIKRYSKAT 2650
 DOETAYILKSCLEPKEGLEPRKDELRRAQADNDITVCVPKDYQKASTFEV 2700
 TCGGGSGIVQSTAMUVOSEKAALEBLSHYKKKYHHISRTMSSSEDRKK 2750
 TKAKSDAHSHTGSSHRGSPHKTEITYRHGPEVIFPESMEFSLHLGSPKSE 2800
 SSTIRVVSFNRSEIYSQVLVMSPGKTGHHKHILSPSKVGLHKKRALSPNRS 2850
 EMPTQHVISPCKTGLHKNLTESTLEDNLSLSPCKOOKVQENLNSPKGKLEF 2900
 VKEKSMFYCSQFEDNSKLGDFSELNTDESNDKSQAENWMEYAEKKETAPE 2950
 CKTS

FIG. 1C2.



FIG. 2A.

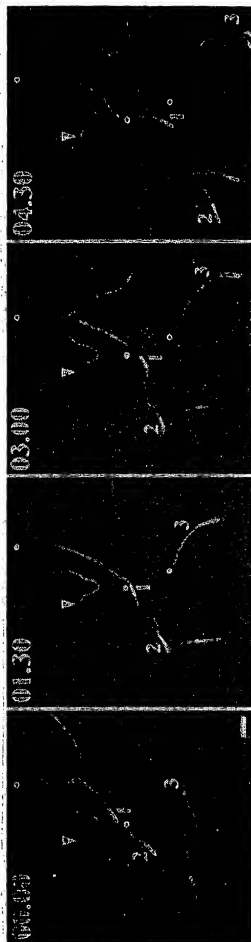


FIG. 2B.